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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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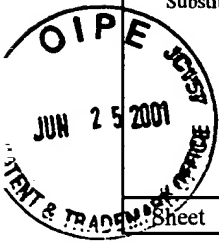
**Complete if Known**

Application Number	09/135,183
Filing Date	August 17, 1998
First Named Inventor	Bamdad, C.
Group Art Unit	1631
Examiner Name	Lundgren, J.
Attorney Docket Number	A-65909-1/RMS/RMK

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
MJ	1	4,704,193		Bowers et al.	11/1987	
	2	4,945,045		Forrest et al.	07/1990	
	3	5,089,112		Skotheim et al.	02/1992	
	4	5,180,968		Bruckenstein et al.	01/1993	
	5	5,356,786		Heller et al.	10/1994	
	6	5,391,272 *		O'Daly et al.	02/1995	
	7	5,436,161 *		Bergstrom et al.	07/1995	
	8	5,443,701		Willner et al.	08/1995	
	9	5,242,828		Bergstrom et al.	9/1993	
	10	5,552,270 *		Khrapko et al.	9/1996	
	11	5,741,700 *		Ershov et al.	4/1998	
	12	5,756,050 *		Ershov et al.	5/1998	
MJ	13	5,770,721 *		Ershov et al.	6/1998	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
MJ	14	WO	86/05815	A1	Genetics International Inc.	3/1985		
	15	WO	90/05303 *	A1	Pharmacia AB	05/1990		
	16	WO	95/34816	A1	Pharmacia Biosensor AB	12/1995		
	17	WO	96/10178	A1	Pharmacia Biosensor AB	04/1996		
	18	WO	97/27329	A1	Univ. of Chicago	7/1997		
	19	WO	97/41425	A1	Pence Inc.	11/1997		
	20	WO	98/27229	A1	Univ. of Chicago	6/1998		
	21	WO	98/28444	A2	Univ. of Chicago	7/1998		
MJ	22	WO	98/57159	A1	Clinical Micro Systems	6/1997		

Examiner Signature	M. Borch	Date Considered	02/02
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number 09/135,183  
Filing Date August 17, 1998  
First Named Inventor Bamdad, C.  
Group Art Unit 1631  
Examiner Name Lundgren, J.  
Attorney Docket Number A-65909-1/RMS/RMK

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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
mms	23	5,795,453		Gilmartin	08/1998	
	24	5,851,772		Mirzabekov et al.	12/1998	
	25	6,060,023		Maracas	05/2000	
	26	6,060,327		Keen	05/2000	
	27	6,096,273		Kayyem et al.	08/2000	
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	29	6,071,699		Meade et al.	06/2000	
	30	6,087,100		Meade et al.	07/2000	
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	32	6,180,352		Meade et al.	01/2001	
	33	6,238,870		Meade et al.	05/2001	
	34	6,200,761		Meade et al.	03/2001	

## FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				

Examiner Signature M. Borch Date Considered 02/02

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	09/135,183
		Filing Date	August 17, 1998
		First Named Inventor	Bamdad, C.
		Group Art Unit	1631
		Examiner Name	Lundgren, J.
		Attorney Docket Number	A-65909-1/RMS/RMK
Sheet	3	of	4

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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
mm	35	Blonder et al., "Three-dimensional Redox-Active layered Composites of Au-Au, Ag-Ag and Au-Ag Colloids," Chem. Commun. 1393-1394 (1998).	
	36	Boon et al., "Mutation Detection by Electrocatalysis at DNA- Modified Electrodes," Nature Biotechnology, 18: 1096-1100 (October 2000).	
	37	Chee et al., "Voltammetry of defect sites at a self-assembled monolayer on a gold surface," J. of Electroanalytical Chemistry, 453: 9-17 (1998).	
	38	Drobyshev, A. et al., "Sequence Analysis by Hybridization with Oligonucleotide Microchip: Identification of $\beta$ -thalassemia Mutations," Gene, 188:45-52 (1997).	
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	42	Guschin, D. et al., "Manual Manufacturing of Oligonucleotide, DNA, and Protein Microchips," Analytical Biochemistry, 250:203-211 (1997).	
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	46	Kamat et al., J. Phys. chem., 93(4):1405-1409 (1989).	
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	48	Mirkin et al., "A DNA-based Method for Rationally Assembling Nanoparticles into Macroscopic Materials," Nature, 382:607-609 (1996).	
	49	Mirzabekov, A. et al., "Dna Sequencing by Hybridization - a Megasequencing Method and a Diagnostic Tool," Tibtech, 12:27-32 (1994).	
	50	Mitchell et al., "Programmed Assembly of DNA Functionalized Quantum Dots," J. Am. Chem. Soc., 121:8122-8123 (1999).	
mm	51	Mucic et al., "DNA-Directed Synthesis of Binary Nanoparticle Network Materials," J. Am. Chem. Soc., 120:12674-12675 (1998).	

Examiner Signature	M. Borin	Date Considered	6/2/02
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